Atty. Docket No. Serial No.: Form PTO-1449 **U.S. Department of Commerce** (Rev. 2-32) Patent & Trademark Office Q66023 Confirmation No.: NOT YET ASSIGNED INFORMATION DISCLOSURE STATEMENT Applicant: Satoshi ARAKAWA (Use several sheets if necessary) Filing Date: Group: August 31, 2001 NOT YET ASSIGNED U.S. PATENT DOCUMENTS Examiner **Document Number** Date Name Class Sub-Filing Date Initial Class (if appropriate) C A 4,543,479 09/24/85 **KATO** 250 327.2 -06/25/89 4,851,679 TAMURA et al 250 327.2 4,922,103 05/01/90 KAWAJIRI et al 250 327.2 4,816,679 03/28/89 SUNAGAWA et al 250 327.2 FOREIGN PATENT DOCUMENTS Document Date Country Class Sub-Translation class Yes/No 3-238441 10/24/91 Љ G03B 42/02 1-101540 04/19/89 JР G03B 42/02 60-111568 06/18/85 JP H04N 1/04 60-236354 11/25/85 JР H04N 1/04

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EXAMINER: CONSTANTINE HANNAHER DATE CONSIDERED: JUN 1 0 2003

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